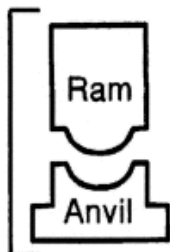


# Pile and Driving Equipment Data Form (English)



Contract No.: \_\_\_\_\_ Structure Name and/or No.: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Piling Driving Contractor: \_\_\_\_\_  
 County: \_\_\_\_\_

Hammer Components



Hammer

Manufacturer: \_\_\_\_\_ Model No.: \_\_\_\_\_  
 Hammer Type: \_\_\_\_\_ Serial No.: \_\_\_\_\_  
 Manufacturers Maximum Rated Energy: \_\_\_\_\_ (ft-lbs)  
 Stroke at Maximum Rated Energy: \_\_\_\_\_ (feet)  
 Range in Operating Energy: \_\_\_\_\_ to \_\_\_\_\_ (ft-lbs)  
 Range in Operating Stroke: \_\_\_\_\_ to \_\_\_\_\_ (ft)  
 Ram Weight: \_\_\_\_\_ (lbs)  
 Modifications: \_\_\_\_\_



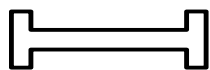
Striker  
Plate

Weight: \_\_\_\_\_ (lbs) Diameter: \_\_\_\_\_ (inches)  
 Thickness: \_\_\_\_\_ (inches)



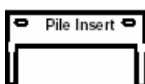
Hammer  
Cushion

Material: \_\_\_\_\_  
 Area: \_\_\_\_\_ (in<sup>2</sup>)  
 Thickness of Plate: \_\_\_\_\_ (in)  
 No. of Plates: \_\_\_\_\_  
 Total Thickness of Hammer Cushion: \_\_\_\_\_ (in)  
 Modulus of Elasticity (E): \_\_\_\_\_ (psi)  
 Coefficient of Restitution (e): \_\_\_\_\_



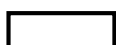
Helmet  
(Drive  
Head)

Weight: \_\_\_\_\_ (lbs) One Piece Helmet?  
 Yes ☐ No ☐



Pile  
Insert  
(Bonnet)

Weight of Insert \_\_\_\_\_ (lbs) Total Helmet Weight \_\_\_\_\_ (lbs)



Pile  
Cushion

Material: \_\_\_\_\_  
 Area: \_\_\_\_\_ (in<sup>2</sup>) Thickness/Sheet: \_\_\_\_\_ (in)  
 No. of Sheets: \_\_\_\_\_  
 Total Thickness of Pile Cushion: \_\_\_\_\_ (in)



Pile

Pile Type: \_\_\_\_\_  
 Wall thickness: \_\_\_\_\_ (in) Taper: \_\_\_\_\_  
 Cross Sectional Area: \_\_\_\_\_ (in<sup>2</sup>) Weight/Meter: \_\_\_\_\_ (lbs)  
 Order Length: \_\_\_\_\_ (feet)  
 Ultimate Pile Capacity: \_\_\_\_\_ (tons)  
 Driving Shoe/Closure Plate Description: \_\_\_\_\_  
 Description of Splice (If Applicable): \_\_\_\_\_

Submitted By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Telephone No.: \_\_\_\_\_ FAX No.: \_\_\_\_\_  
 E-Mail Address: \_\_\_\_\_